

HF HAPPENINGS 272

October
2007

HF Happenings via Yahoo Groups HF_Happenings-subscribe@yahoogroups.com

South African Radio League Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union Region 1



WRC - 07 Starts on 22 October

The ITU's World Radio communication Conference 2007 (WRC-07) will commence in Geneva, Switzerland on 22 October and run until 16 November.

There are three items of particular interest to amateurs raised by the agenda for the WRC.

One is an agenda item that would allow the allocation of the band 7.2 to 7.3 MHz in Regions 1 and 3 to the amateur service, achieving a worldwide 7 to 7.3 MHz band.

Another matter is the proposal for an allocation to the amateur service of the band 5,260 to 5,410 MHz. The Region 1 organisation, CEPT, has proposed a footnote to allow administrations to make such an allocation, and other administration's proposals make it likely that the proposal will at least be discussed.

The final proposal for a secondary allocation for the amateur service 135,7 to 137,8 kHz with a 1 watt e.i.r.p. power limit does seem to have fairly general support.

Thailand

Thailand HF hams are celebrating the granting of new bands as of last Friday. The RAST Club likely will issue a very formal statement but..... it is true, HS has joined the world on many more ham bands, at last!!! The cat is out of the bag, but RAST will issue a statement.

Frequency:

160 m: 1,800 - 1,825 MHz

80 m: 3,500 - 3,540 MHz

30 m: 10,100 - 10,150 MHz

17 m: 18,068 - 18,168 MHz

12 m: 24,890 - 24,990 MHz

Please give RAST leadership credit for steadily, gently work to get this new plan. Note that there are no time or date restrictions on the use of these bands, but at 100 watts. I will check on modes allowed on 160 and 80, but all other bands will conform to usual band plans.

Charles Harpole, HS0ZCW k4vud@hotmail.com

DXCC News

ARRL DXCC Manager Bill Moore, NC1L, reports that the 2007 3V8SS DXpedition to Tunisia has been approved for DXCC credit.



CQ Hou Koers and JOTA 19 to 21 October 2007



October

18 - Class A RAE

19 & 20 - CQ Hou Koers

20 & 21 - 50th Jamboree on the Air

22 - WRC-07 starts

27 & 28 - CQ WW DX Phone Contest

November

11 - Armistice Day

16 - WRC-07 closes

17 & 18 - SARL HF Field Day

24 & 25 - CQ WW DX CW Contest

30 - Closing date for AGM motions and Council nominations

December

1 - World Aids Day

Closing date HF Field Day logs

1 & 2 - ARRL 160 metre Contest

8 & 9 - PEARS HF QSO Party

8 & 9 - ARRL 10 Metre Contest

16 - Day of Reconciliation

17 - Public Holiday

25 - Christmas Day

26 - Family Day

31 - Closing date ARRL International Humanitarian Award; closing date CQ DX Marathon

"If you had cards rejected for this operation, please send an e-mail to dxcc@arrl.org, the ARRL DXCC Desk and you will be placed on the list for update," Moore said.

African DX

Islands around Africa do not count for the SARL All Africa Award

Seychelles, S7. S79LL - Leo, IZ5FSA, S79SO - Stefano, IW5DPF and S79LC - Luca, I5IHE will be active from Praslin Island (AF-024), Seychelles on 14 - 19 October. Only S79LC - Luca, I5IHE will stay there until 27 October mainly for low band DXing. On line logs will and further info will be found on www.ariscandicci.it. QSL direct only via IW5CWA.

Madeira, CT3 AF-014. A German group, DJ6QT, DJ7JC, DK8NC and DL8OBF are on Madeira (AF-014) from 16 to 30 Oct are active as CT3/homecalls on all bands. They will sign CT9L during the upcoming WAG and CQ WW SSB Contests. QSLs for CT9L via DJ6QT, all other QSLs via the operator's home calls.

Morocco, CN. Jim, W7EJ will be active from Casablanca, Morocco, as CN2R from 19 to 28 October. Look for activity on all bands and modes. Jim will also participate in the CQ WW DX SSB Contest - 27 and 28 October as a Single-Op/Single-Band - 160 m - entry. QSL via W7EJ [QRZ.com].

Mauritius, 3B8. Ronnie, SM7DKF will be active from Mauritius Island (AF-049) as 3B8/SM7DKF between 8 - 24 November. This will be a holiday style operation, with activity on the usual IOTA frequencies mostly SSB and perhaps also digital modes. QSL direct to home call, with SASE (see QRZ.com). Further info at www.sm7dkf.se/index-info.htm

Morocco, CN. Arno, RV1AW will be active as CN2AW, from the CN2R super station in Morocco, during the CQ WW DX CW Contest - 24 and 25 November as a Single-Op/Single-Band - 20 m - entry. QSL via home call.

ARRL Invites Nominations for 2007 International Humanitarian Award

Nominations are open for the 2007 ARRL International Humanitarian Award www.arrl.org/FandES/field/awards/humanitarian.html. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

A committee appointed by the League's President recommends the award recipient(s) to the ARRL Board, which makes the final decision. The committee is now accepting nominations from Amateur Radio, governmental or other organizations that have benefited from extraordinary service rendered by an Amateur Radio operator or group.

Amateur Radio is one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, thereby spreading goodwill across political boundaries. The ARRL International Humanitarian Award recognizes Amateur Radio's unique role in international communication and the assistance amateurs regularly provide to people in need.

Nominations should include a summary of the nominee's actions that qualify the indi-



CQ Hou Koers and JOTA 19 to 21 October 2007



vidual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army, a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references.

All nominations and supporting materials for the 2007 ARRL International Humanitarian Award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nomination submissions are due by 31 December 2007. In the event that no nominations are received, the committee itself may determine a recipient or decide to make no award.

The winner of the ARRL International Humanitarian Award receives an engraved plaque and a profile in QST and other ARRL venues.

The last recipients of this award were the members of the Andaman and Nicobar Islands VU4RBI/VU4NRO DXpedition team who were selected to receive the 2005 ARRL Humanitarian Award. The team members included Bharathi Prasad, VU2RBI; D. N. Prasad, VU2DBP; S. Ram Mohan, VU2MYH; R. Sarath Babu, VU3RSB, and D. Varun Sastry, VU3DVS. The board's resolution stated that, "The group's immediate actions and their use of Amateur Radio to render assistance to victims of the December 2004 Indian Ocean tsunami while on location in the Andaman Islands are in the highest tradition of Amateur Radio."

— Chuck Skolaut, KØBOG

The Sovereign Military Order of Malta

An international team will be active as 1A4A from the Sovereign Military Order of Malta during the week of the CQ WW SSB Contest (27 and 28 October, M/? entry). They will participate in the CQ WW SSB Contest using the call sign 1A3A, a M/? entry. This will be the first activity from this most wanted during one of the major contest on the HF bands. QSL via IZ4DPV, direct only (Mr. Massimo Cortesi, P.O. Box 24, 47100 Forlì-Centro, Italy). Further information will be updated at www.mdxc.org/1a4a/

Revillagigedo, XF4

Carlos, XE1YK, the President of Mexico's FMRE, has announced the dates for an XF4, Revillagigedo, expedition to celebrate the 75th anniversary of FMRE. It is a full month long, 15 November to 15 December. The requested call signs are 6E4LM and XF4YK. The operators will focus on 160 m and 6 m, where they feel XF4 is most needed, but will be on the other HF bands as well, with a goal of 25,000 QSOs. They plan a simple antenna and hundred-watt radio. Further information in due course.

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 15 to 22 October 2007

JARTS WW RTTY Contest
00:00 UTC 20 Oct to 24:00 UTC 21 Oct
Mode: RTTY
Bands: 80, 40, 20, 15 and 10 m
Classes: Single Op All Band (Low/High);
Multi-Multi; SWL



Max power: HP: >100 W; LP: 100 W
Exchange: RST and age of operator
QSO Points: 2 points per QSO with same continent; 3 points per QSO with different continent



CQ Hou Koers and JOTA 19 to 21 October 2007

Multipliers: Each DXCC entity except JA/W/VE/VK once per band; Each JA/W/VE/VK call area once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 30 November 2007
 E-mail logs to: (none)
 Upload log at:
www.kiznax.com/p/jarts/submit_form.html
 Mail logs to: (none)
 Find rules at:
www.edsoftz.com/JARTS/2007/rules2007.html

ARCI Fall QSO Party
 12:00 UTC 20 Oct to 24:00 UTC 21 Oct
 Mode: CW
 Bands: 160, 80, 40, 20, 15 and 10 m
 Classes: All Band; Single Band; High Bands; Low Bands
 Max operating hours: 24
 Exchange: ARCI: RST, state, province or country and ARCI No.; non-ARCI: RST, state, province or country and power out
 Work stations: Once per band
 QSO Points: 5 points per QSO with ARCI member; 4 points per non-member QSO with different continent; 2 points per non-member QSO with same continent
 Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band
 Power Mult: >5W = x 1, 1-5 W = x 7, 250 mW - 1 W = x 10, 55 - 250 mW = 15 x, <55 mW = 20 x
 Score Calculation: Total score = total QSO points x (state mults and province mults and country mults) x power mult
 Submit logs by: 23 November 2007
 E-mail logs to: contest@qrparci.org
 Mail logs to: ARCI Fall QSO Party, c/o Jeff Hetherington, VA3JFF, 139 Elizabeth St. W., Welland, Ontario L3C 4M3, Canada
 Find rules at:
www.qrparci.org/component/option,com_extc_alen-dar/Itemid,/extmode/view/extid,45/lang,en/

Worked All Germany Contest



15:00 UTC 20 Oct to 14:59 UTC 21 Oct
 Mode: CW, SSB
 Bands: 80, 40, 20, 15 and 10 m
 Classes: Single Op CW (Low/High); Single Op CW and SSB (Low/High); Single Op CW and SSB QRP; Multi-Single; SWL
 Max power: HP: >100 W; LP: 100 W; QRP: 5 W
 Exchange: DL: RS(T) and DOK (local area code); non-DL: RS(T) and Serial No
 Work stations: Once per band per mode
 QSO Points: DL Station: 1 point per DL QSO, 3 points per EU QSO, 5 points per DX QSO; non-DL Station: 3 points per DL QSO
 Multipliers: DL Station: Each DXCC entity once per band; non-DL Station: Each DL district once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 20 November 2007
 E-mail logs to: wag@dxhf.darc.de
 Mail logs to: (none)
 Find rules at:
www.darc.de/referate/dx/xedcgr.htm

Feld Hell Sprint
 15:00 - 17:00 UTC 20 Oct
 Mode: Feld Hell
 Bands: 160, 80, 40, 20, 15 and 10 m
 Classes: (none)
 Max power: 100 watts
 Exchange: FH Club Member: RST, state, province or country and member no; non-Member: RST, state, province or country and age
 Work stations: Once per band
 QSO Points: 1 point per QSO with non-member; 3 points per QSO with FH Club member; Bonus Points: (see rules)
 Multipliers: Each state, province and country once only
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 1 November 2007
 E-mail logs to: (none)
 Post log summary at:
www.wa6l.com/contests/autolog.html
 Mail logs to: John Graf, WA6L, 23085 Old Ranch Rd, Alpine, CA 91901, USA
 Find rules at:



<http://feldhellclub.org/MonthlySprintRules.htm>

Stew Perry Topband Challenge
 15:00 UTC 20 Oct to 15:00 UTC 21 Oct
 Mode: CW
 Bands: 160 m Only
 Classes: Single Op; Multi-Op
 Max operating hours: 14 hours
 Max power: HP: >100 watts; LP: 5 - 100 watts; QRP: <5 watts
 Exchange: 4-Character grid square
 QSO Points: 1 point per QSO plus 1 point per 500 km; multiply QSO points by 4 if QRP station
 Multipliers: Low power: x 2; QRP: x 4
 Score Calculation: Total score = total QSO points x power multiplier
 Submit logs by: 20 November 2007
 E-mail logs to: tbdc@contesting.com
 Mail logs to: BARC, 15125 SE Bartell Rd, Bor-
 ing, OR 97009, USA
 Find rules at:
<http://jzap.com/k7rat/stew.rules.txt>

W/VE Islands QSO Party
 16:00 UTC 20 Oct to 23:59 UTC 21 Oct
 Mode: CW, Phone, Digital
 Bands: 160, 80, 40, 20, 15, 10 and 6 m
 Classes: A. W/VE Island Fixed; B. W/VE Is-
 land Expedition; C. W/VE Island Rover; D.
 Non-Island W/VE; E. DX; F. SWL
 Exchange: Islands: RS(T) and USI/CISA Is-
 land designation; Non-Islands: RS(T) and
 state, province or country
 Work stations: Once per island per mode per
 band
 Score Calculation: (see rules)
 Submit logs by: 30 November 2007
 E-mail logs to: CM@usislands.org
 Mail logs to: John Almon, WA4JA; 1411 Oak
 Leaf Dr., Columbia, TN 38401, USA
 Find rules at:
www.usislands.org/contest_rules.html

070 Club 160 m Great Pumpkin Sprint
 20:00 local 20 Oct to 02:00 local 21 Oct
 Mode: PSK31
 Bands: 160 m Only

Classes: QRP; Low Power; Medium Power
 Max power: Medium Power: 100 watts; Low
 Power: 50 watts; QRP: 5 watts
 Exchange: RST and state, province or
 country
 QSO Points: 1 point/QSO
 Multipliers: Each state, province and DXCC
 country once only
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 23 November 2007
 E-mail logs to: SPDOMINGUE@aol.com
 Mail logs to: Steve Dominguez, N6YIH,
 11700 Fairlawn Ct, Boise, Idaho 83709, USA
 Find rules at:
www.podxs.com/html/160_meter_sprint.html

Asia-Pacific Fall CW Sprint
 00:00 - 02:00Z 21 Oct
 Mode: CW
 Bands: 20, 15 m
 Classes: Single Op
 Max power: AP: 150 W; non-AP: legal limit
 Exchange: RST and Serial No
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each prefix once
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 28 October 2007
 E-mail logs to: apsprint@jsfc.org
 Mail logs to: (none)
 Find rules at:
<http://jsfc.org/apsprint/aprule.txt>

Illinois QSO Party
 17:00 UTC 21 Oct to 01:00 UTC 22 Oct
 Mode: CW/digital, Phone
 Bands: 160, 80, 40, 20, 15, 10, 6 and 2 m
 Classes: Fixed; Mobile; Portable; Rover; Non-
 IL
 Exchange: IL: RS(T) and County; non-IL:
 RS(T) and state, province or country
 Work stations: Once per band per mode per
 county
 QSO Points: 1 point per phone QSO; 2 points
 per CW/digital QSO
 Multipliers: IL Stations: Each IL county,



state, VE province once; IL Stations: Each DXCC country (max of 5) once; non-IL Stations: Each IL county once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 22 November 2007

E-mail logs to: n9jf@arrl.net

Mail logs to: WIARC, PO Box 3132, Quincy, IL 62305-3132, USA

Find rules at:

www.w9awe.org/ILQP%202:007%20Rules.pdf

Run for the Bacon QRP Contest

01:00 - 03:00 UTC 22 Oct

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and Member No or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 29 October 2007

E-mail logs to: W2LJ@arrl.net

Upload log at:

<http://gentzow.com/fpgrp/autolog.asp>

Mail logs to: Larry Makoski, W2LJ, 327 Clinton Place, South Plainfield, NJ 07080, USA

Find rules at:

www.gentzow.com/fpgrp/fpgrpun.htm

Next Week's Contests

NCCC CW Sprint, 02:30 - 03:00 UTC 26 Oct

CQ Worldwide DX SSB Contest, 00:00 UTC 27 Oct to 24:00 UTC 28 Oct

ARRL EME Contest, 00:00 UTC 27 Oct to 23:59 UTC 28 Oct

10-10 International Fall Contest, 00:01 UTC 27 Oct to 23:59 UTC 28 Oct

SKCC Weekend Sprintathon, 00:00 - 24:00 UTC 28 Oct

Colossus Code Breaking Event

To celebrate the completion of the British-built World War 2 decrypting machine called the Colossus Mark 2, there will be an on the air ham radio operating event on 15 and 16 November. And in this one, the challenge is truly complex. Here is how it goes.

A series of messages will be enciphered on a World War 2 Lorenz cipher machine. They will then be transmitted using six tone RTTY from the Heinz Nixdorf Computer Museum in Paderborn, Germany. The challenge is for anyone to break the cipher settings and decipher these messages before the rebuilt Colossus Mark 2 at Bletchley Park in the United Kingdom does it.

The Milton Keynes Amateur Radio Society, which is based at Bletchley Park, has already been involved in making test transmissions with the Heinz Nixdorf Computer Museum. The actual frequencies, tones for Mark are 900, 1620 and 2340 hertz. For Space they are 540, 1260 and 1980 hertz. At airtime, the operating frequencies for the event have not been announced.

Bletchley Park is the historic site of secret British code breaking activities during World War 2 and the birthplace of the modern computer. More information is on-line at www.codesandciphers.org.uk/cevent.htm



CQ Hou Koers and JOTA 19 to 21 October 2007

